

Aransas Bay

Segment: 2471 Bays and Estuaries

Basin number: 24
Basin group: E
Water body classification: Classified
Water body type: Estuary
Water body length / area: 87.8 Sq. miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Oyster Waters Use

Parameters Removed from the 2000 303(d) List: bacteria (oyster waters)

Additional Information: The oyster waters use is fully supported. The aquatic life, contact recreation, and general uses are fully supported in the 16 square miles of the bay that were assessed. The fish consumption use was not assessed.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
6.8 square miles along the northern edge of the bay and near Rockport	Oyster Waters Use	Use Concern	bacteria (oyster waters)

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Lower portion of bay in Lydia Ann Channel	16492	ARANSAS BAY IN LYDIA ANN CHANNEL DIRECTLY WEST OF ARANSAS LIGHT HOUSE
Middle of bay near Shell Ridge	13402	ARANSAS BAY INTERSECTION OF INTRACOASTAL CANAL AND LYDIA ANN CHANNEL SOUTH OF ROCKPORT
Remainder of bay	14758	ARANSAS BAY 3/4 MI. EAST OF ROCKPORT
Remainder of bay	14760	ARANSAS BAY AT SHELLFISH MARKER 2
Remainder of bay	14761	ARANSAS BAY 1 MI. SE OF FULTON
Remainder of bay	14762	ARANSAS BAY 3/4 MI. NE OF FULTON
Remainder of bay	14763	ARANSAS BAY 1-2 MI. NE OF ARANSAS COUNTY AIRPORT
Remainder of bay	14764	ARANSAS BAY 1 MI. SE OF SH 35 BRIDGE
Remainder of bay	14765	ARANSAS BAY AT DEAD MAN ISLAND
Remainder of bay	14767	ARANSAS BAY AT HALF MOON REEF
Remainder of bay	14768	ARANSAS BAY 1 MI. NORTH JAY BIRD POINT
Remainder of bay	14771	ARANSAS BAY 1/2 MI. SOUTH OF DUNHAM POINT
Remainder of bay	14773	ARANSAS BAY 1 MI. SOUTH OF LONG REEF
Remainder of bay	14777	ARANSAS BAY 1/4 MI. NE OF MUD ISLAND
Remainder of bay	16848	ARANSAS BAY 0.25MI SE OF MUD ISLAND, 1.5MI WEST OF SOUTHERN END OF SAN JOSEPH ISLAND

(based on data from 03/01/1996 to 02/28/2001)

Historical fish kills: Date	Location	Fish Killed	Suspected Cause
5/29/1997	From Goose Island S to Cove Harbor, mouth of Mission Bay in Copano E to Aransas Bay	1000	Disease